## **ABSTRACT**

The present invention relates to a process for the distribution of audiovisual sequences according to an original stream format constituted by a succession of frames, this original stream on which an analysis is made, prior to the transmission to the client equipment, in order to generate a first modified main stream and complementary information, then the modified main stream and the complementary information are transmitted separately to the equipment of the addressee, and for which a synthesis of a stream in the original format is calculated on the equipment of the addressee as a function of this modified main stream and of this complementary information, which analysis of the original stream is constituted: By an operation application stage comprising modelings generating sequences of pseudorandom values with known parameters, by a stage for the extraction of the original data as a function of these pseudorandom sequences, and by a stage for the storage of these parameters of these modelings in the complementary information. The present invention also relates to a system for the implementation of the process.